

CLAIM

What is claimed is:

1. A power supply device of a notebook computer, comprising:
an engine chamber, capable of converting a heat energy selectively
5 produced by a CPU inside a notebook computer and produced by a fuel
heat generator into kinetic energy; and
an electric generator, capable of converting said kinetic energy into an
electric power, and said electric power providing DC power for said
notebook computer.
- 10 2. The power supply device for notebook computers of claim 1, wherein
said heat energy selectively produced by said CPU and recycled by a
heat pipe and produced by said fuel heat generator are installed
selectively by independent and joint installations.
- 15 3. The power supply device for notebook computers of claim 1, further
comprising a CPU heat sink, a heat pipe, a power generator, and a DC
power cable, and said power generator comprising an engine chamber,
an electric generator, an electronic circuit controller, and a fuel heat
generator, and said engine chamber receiving heat energy to start
rotating its axle and convert heat energy into kinetic energy and
20 having one side being coupled to said heat pipe for receiving a heat
source conducted from said heat pipe, and said electric generator being
a device for starting said kinetic energy and converting said kinetic
energy into electric energy in responsive to said electronic circuit
controller.
- 25 4. The power supply device for notebook computers of claim 3, wherein

said electronic circuit controller comprises an electronic control board,
an electronic component, a start chargeable battery, a start switch, a
generator rotation speed detector, and a control circuit indicating lamp;
and further has an ignition wire extended from another end, and said
5 electronic component comprises an ignition circuit, a voltage
regulating and amplifying circuit, and rotation speed detect circuit, and
said generator rotation speed detector is capable of detecting a rotation
status, and said electronic circuit automatically regulates and switches
the power supply, and selectively regulates and amplifies a voltage
10 according to the output and detection of said power supply.

5. The power supply device for notebook computers of claim 1, wherein
said power supply device is connectible to a battery charger provided
by an original computer notebook manufacturer and automatically
controlled and switched by said electronic circuit controller.

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